

Table S1. Impact of temperature and humidity on Panbio test performance.

Temperature (°C)		Results***						
			SARS-CoV-2 concentration (PFU/ml)					
Pre-treatment*	Test Conditions**	PanBio Buffer	1.2x10 ⁵	1.2x10 ⁴	5.0x10 ³	2.5x10 ³	1.25x10 ³	1.1x10 ³
20	20	0/3	3/3	3/3	3/3	3/3	3/3	0/3
	4	0/3	3/3	3/3	3/3	3/3	3/3	0/3
	45	0/3	3/3	3/3	3/3	3/3	3/3	0/3
45	20	0/3	3/3	3/3	3/3	3/3	3/3	2/3
	4	0/3	3/3	3/3	3/3	3/3	3/3	1/3
	45	0/3	3/3	3/3	3/3	3/3	3/3	0/3
4	20	0/3	3/3	3/3	3/3	3/3	3/3	1/3
	4	0/3	3/3	3/3	3/3	3/3	3/3	1/3
	45	0/3	3/3	3/3	3/3	3/3	3/3	0/3
-20	20	0/3	N/A	N/A	3/3	3/3	3/3	0/3

*Pre-treatment was performed with test components in packaging.

**Samples stored at 45°C were incubated at a relative humidity of 90-100%

*** Results are the summary obtained from triplicate testing.